



MONTHLY STATUS REPORT

To: Mr. Mike Bellot
Remedial Project Manager
U.S. EPA – Region 5
77 West Jackson Boulevard, SR-6J
Chicago, Illinois 60604-3590

EPA Region 5 Records Ctr.



248098

Report Date: August 17, 1998

Client: Forest Preserve District – DuPage County

MW Project #: 1252008

Site Name/Activity: Blackwell Landfill/Response Actions

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2100 Corporate Drive
Addison, Illinois 60101

PSV

Reporting Period: July 1998

Progress Made This Reporting Period and Documents Submitted:

- During July 1998, approximately 88,000 gallons of leachate were collected by the leachate collection system (LCS). The leachate was disposed of at the Wheaton Sanitary District Waste Water Treatment Plant (WWTP). To date, approximately 454,000 gallons of leachate have been disposed of since the LCS began operation in December 1997.
- On July 1, 1998, Montgomery Watson received U.S. EPA approval of the submitted June 15, 1998 proposed Revised Natural Attenuation Study.
- On July 7, 1998, Montgomery Watson received U.S. EPA approval for the submitted June 1998 Quality Assurance Project Plan (QAPP) Addenda 4, 6, and 7.
- From July 9 through July 22, 1998, Montgomery Watson conducted the second round of the Quarterly Groundwater Sampling in accordance with the approved July 1997 Revised Predesign Report. During the Quarterly Groundwater Sampling, 12 groundwater samples were also collected from upgradient and

downgradient monitoring wells to be analyzed for selected natural attenuation parameters.

- On July 15, 1998, three soil/aquifer matrix samples were collected from within the glacial aquifer. The samples were collected along three transects; within the plume, at the edge of the plume, and beyond the plume. Analyses for the collected natural attenuation soil samples will be forwarded to the U.S. EPA upon receipt.
- On July 16, 1998, a pre-construction kick-off meeting was held at the Blackwell Site to discuss construction of Cap Repair Areas No. 1, 2 and 4. Minutes of this pre-construction meeting are attached.
- On July 17, 1998, surface water and sediment samples were collected for laboratory analysis from Sand Pond and Pine Lake. Analyses will be provided to the U.S. EPA upon receipt of analytical results.
- On July 29, 1998, construction began on Cap Repair Areas No.1, 2 and 4. Construction began in Cap Repair Area No. 2 by stripping topsoil, and is anticipated to proceed to Areas No. 1 and No. 4.

Agency Reviews/Approvals Pending:

- Approval of the April 24, 1998 QAPP Addendum No. 5.

Problems or Potential Problems, and Recommendations:

- None.

Upcoming Activities Planned:

- Revisions to the May 29, 1998 Revised Draft O&M Plan.
- Validation of the analytical results from the North Stormwater Pipe Investigation, and preparation of a summary report.
- Continuation of the natural attenuation study.
- Continuation of a literature review for the Arboreal Impact Investigation.
- A combined Construction Completion Report for the 1997 and 1998 construction seasons will be prepared upon completion of cap repair activities.
- Continued operation of the LCS in accordance with the May 29, 1998, revised draft O&M Plan.

Personnel Changes:

- None to report.

Analytical/Laboratory:

- None.

Schedule:

The schedule of deliverables to U.S. EPA, to date, is shown below.

DELIVERABLE	TARGET DATE	SUBMITTED DATE
1. Draft Expedited LCS Work Plans and Pre-Final Design Plans and Pre-Final Design	April 22, 1996	April 17, 1996
2. Draft Predesign Investigations and Cap Repair Work Plans	April 22, 1996	April 19, 1996
3. Final Predesign Investigations and Cap Repair Work Plans	—	August 15, 1996
4. Final Predesign Investigation and Cap Repair Work Plans	May 31, 1996, or as amended by Work Plan approval	July 3, 1996
5. Technical Memorandum on Predesign Investigation	—	January 10, 1997
6. Expedited LCS Final Design	As soon as possible after receiving U.S. EPA comments on the Work Plan and Pre-Final Design	February 12, 1997
7. Predesign Report	—	April 10, 1997
8. Revised Expedited LCS Final Design	—	May 2, 1997
9. Final Cap Repair 100% Design Report	—	June 3, 1997
10. Award Contract(s) for the Response Actions	As established in the schedule in the approved Cap Repair Final Design	June 26, 1997
11. Pre-Construction Inspection and Meeting	—	July 15, 1997
12. Revised Predesign Report	—	July 25, 1997
13. Deed Restriction	—	August 5, 1997
14. Initiate Construction of Response Actions	Fifteen (15) days after Pre-Construction Inspection and Meeting	August 4, 1997
15. Completion of Construction	In accordance with the construction schedule in the approved Final Design	LCS: December 3, 1997

DELIVERABLE	TARGET DATE	SUBMITTED DATE
16. Pre-Final Inspection	No later than fifteen (15) days after completion of construction	December 3, 1997
17. Pre-Final Inspection Report	Fifteen (15) days after completion of Pre-Final Inspection	January 7, 1998
18. Final Inspection	Fifteen (15) days after completion of work identified in Pre-Final Inspection Report	Not Scheduled
19. Final O&M Plan	No later than Pre-Final Inspection	
20. Completion of Work Report	Sixty (60) days after Final Inspection	
21. Natural Attenuation Study	August 15, 1998	

cc: Rick Lanham – Illinois Environmental Protection Agency
 Manoj Mishra – Tetra Tech EM, Inc.
 Jerry Hartwig – Forest Preserve District of DuPage County
 Kurt Lindland, Assistant Regional Counsel – U.S. EPA (without attachments)
 David Barritt – Chapman and Cutler

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